

DHT-391XP

Home Theater System

100th
Anniversary
since 1910

DENON

3D Ready 5.1 Channel Home Theater System: AVR-391: 3D Ready A/V Surround Receiver SYS-391HT: 5.1 Channel Matched Speaker System



Features

AVR-391 A/V Surround Receiver
Prepared for 3D (Blu-ray and Broadcast)

New Features

- Featuring 3D pass-through technology
- Supports HDMI 1.4a with 3D, Deep Color, "x.v.Color"
- 4 x HDMI in / 1 x HDMI out (Repeater)
- Stereo Mini Jack on front panel lets you connect your portable audio player

State-of-the-art Denon Solutions for Maximizing Content Quality

- Fully discrete, identical quality and power for all 5 channels (75 W x 5 ch)
- Stable power supply for high-quality sound and picture playback
- High definition audio support with Dolby TrueHD and DTS-HD Master Audio
- Minimum Signal Path for clear audio and video signal
- Direct Mechanical Ground Construction, embodying concepts for thorough vibration resistance
- Denon's exclusive Compressed Audio Restorer to enhance digital music files

Connectivity & Future-ready Expandability

- Dock connectivity for iPod® and network streaming

Ease-of-Use

- Comes with simple, easy-to-use remote control
- Three Quick Select buttons
- Sleep timer function
- Auto surround mode
- Audio level memory, capable of correcting different signal levels for each input device

Others

- Audio Delay function (max. 6 frames or 200 mSec)
- Muting level settings (Full/-40dB/-20dB)
- Variable subwoofer crossover switching
- Lower power consumption at stand-by 0.5 W (Standby)

SYS-391HT 5.1 Channel Home Theater Speaker System

For rich, dynamic sound you cannot get from TV speakers!

Two way design front (L/R) speakers

- Slim front speakers, can be shelf or wall mounted - wall mount keyhole hook provided on speaker rear panel
- Dual 8cm bass-mid drivers
- 2.5cm balanced dome tweeter
- Wooden cabinet

Two way design center speaker

- Center speaker provides clear movie dialog and music vocal tracks easy to hear.
- Dual 8cm bass-mid drivers
- 2.5cm balanced dome tweeter
- Wooden cabinet with wall mount keyhole hook provided on rear panel

Surround speakers

- Compact surround speakers can be shelf or wall mounted - keyhole hook provided
- 8cm full-range driver
- Wooden cabinet

Matching subwoofer

- 100 Watts powered subwoofer provides abundant and powerful deep bass
- Compact cabinet can be easily tucked away, out of sight

Main Specifications			
AVR-391			
Power amplifier section			
Rated output	*THD figures are power amp stage values.		
Front L/R	75 W + 75 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 110 W + 110 W (6 ohms, 1 kHz, THD 0.7%)	Preamplifier section	
Center	75 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 110 W (6 ohms, 1 kHz, THD 0.7%)	Input sensitivity/impedance	200 mV / 47 kΩ/kohms
Surround L/R	75 W + 75 W (8 ohms, 20 Hz - 20 kHz, THD 0.08 %) 110 W + 110 W (6 ohms, 1 kHz, THD 0.7%)	Frequency response	10 Hz ~ 100 kHz — +1, -3 dB (DIRECT mode)
		S/N Ratio	98 dB (IHF-A weighted, DIRECT mode)
		FM section	
		Tuning frequency range	87.5 - 107.9 MHz
		Usable sensitivity	1.2 μV (12.8 dBf)
		AM section	
		Tuning frequency range	520 - 1710 kHz
		Usable sensitivity	18 μV
		General	
		Power supply	AC 120 V, 60 Hz
		Power consumption	330 W (Standby 0.5 W)
		Dimensions (W x H x D)	17-3/16" x 6-1/2" x 15"
			434 x 166 x 381 mm
		Weight	20 lbs 4.5 oz, 9.2 kg

SC-F391	
Type	2-way, 3-drivers, magnetically shielded
Frequency range	150 Hz - 22 kHz
Input impedance	6 ohms
Dimensions (W x H x D)	4-59/64" x 12-19/32" x 6-7/64"
	125 x 320 x 155 mm
Weight	4 lbs 6.6 oz 2.0 kg

SC-C391	
Type	2-way, 3-drivers, magnetically shielded
Frequency range	150 Hz - 22 kHz
Input impedance	6 ohms
Dimensions (W x H x D)	12-19/32" x 4-59/64" x 6-7/64"
	320 x 125 x 155 mm
	4 lbs 6.6 oz
Weight	2.0 kg

SC-R391	
Type	Full-range, single driver
Frequency range	150 Hz - 20 kHz
Input impedance	6 ohms
Dimensions (W x H x D)	4-59/64" x 7-3/32" x 6-7/64"
	125 x 180 x 155 mm
Weight	2 lbs 6.8 oz 1.1 kg

DSW-391	
Type	Built-in power amplifier
Frequency range	20 Hz - 150 Hz
Dynamic power	100 Watts
Input impedance	22 kohms
Power supply	120 V / 60 Hz
Power consumption	65 W
Dimensions (W x H x D)	11-1/32" x 14-1/64" x 16-9/64"
	280 x 356 x 410 mm
Weight	22 lbs 14.8 oz 10.4 kg

Ports		
In		
HDMI		x 4
S-Video		x 1
Composite (Video)		x 3
Analog Audio (Tuner included)		x 6
Digital Optical		x 1
Digital Coaxial		x 1
Out		
HDMI Monitor		x 1
Composite Monitor		x 1
Audio Preout (Surround Back L/R, SW)		x 2
Phones		x 1
Other		
Dock Control Port		x 1
FM Tuner Antenna		x 1
AM Tuner Antenna		x 1

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